

**HULL**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.19	10	162	Male	3.94	1	NC*
Female	2.15	2	NC*	Female	3.04	2	NC*
Total	8.34	12	144	Total	6.98	3	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.20	2	NC*	Male	1.16	0	NC*
Female	1.82	3	NC*	Female	1.02	2	NC*
Total	4.02	5	124	Total	2.18	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.41	1	NC*	Male	5.25	7	133
Female	38.00	38	100	Female	4.22	7	166
Total	38.40	39	102	Total	9.47	14	148
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	2.60	4	NC*	Male	4.28	6	140
				Female	1.92	0	NC*
				Total	6.20	6	97
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.72	19	121	Female	4.65	7	151
Female	13.72	20	146				
Total	29.44	39	132				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.30	5	218	Male	2.40	4	NC*
Female	0.71	4	NC*	Female	2.31	2	NC*
Total	3.00	9	300 ~+	Total	4.71	6	127
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.15	0	NC*	Male	38.24	42	110
Female	0.85	3	NC*				
Total	1.99	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.75	2	NC*	Male	2.70	3	NC*
Female	2.13	3	NC*	Female	1.46	2	NC*
Total	5.88	5	85	Total	4.16	5	120
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.27	2	NC*	Male	1.71	2	NC*

Female	0.62	0	NC*				
Total	2.89	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.80	2	NC*	Male	0.85	0	NC*
Female	2.00	1	NC*	Female	2.13	1	NC*
Total	4.80	3	NC*	Total	2.97	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.28	4	NC*				
Female	0.48	0	NC*	Female	7.29	5	69
Total	1.77	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	20.30	33	163 #+	Male	127.83	151	118 #+
Female	14.87	29	195 ~+	Female	116.12	148	127 ~+
Total	35.17	62	176 ^+	Total	243.95	299	123 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels